

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002315

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 390 088 B1 (NOEHL KLAUS ET AL) 21 May 2002 (2002-05-21) column 1, line 56 -column 3, line 21 column 4, line 47 -column 5, line 10 column 5, line 62 -column 7, line 37 figures	1-32
X	WO 95/07723 A (MEDTRAC TECH INC) 23 March 1995 (1995-03-23) the whole document	1-32
A	WO 02/058771 A (BACON RAYMOND J) 1 August 2002 (2002-08-01) page 4, line 20 -page 6, line 2 figures 1,2	1-32

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

18 August 2004

Date of mailing of the international search report

30/08/2004

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PCT/GB2004/002315

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 138 669 A (ROSSITER DANIEL J ET AL) 31 October 2000 (2000-10-31) column 4, line 46 -column 5, line 37 column 6, line 20 -column 7, line 25 column 7, line 62 -column 8, line 10 figures 1-4 ---	1-32
A	US 2003/052196 A1 (FUCHS KARL-HEINZ) 20 March 2003 (2003-03-20) the whole document ---	1-32
A	US 2003/075171 A1 (JONES ANTHONY PATRICK ET AL) 24 April 2003 (2003-04-24) page 1, paragraph 12 page 2, paragraphs 23-28 page 2, paragraph 36 -page 3, paragraph 45 figures ---	1-32
A	WO 00/12162 A (BONNEY STANLEY GEORGE ;JONES ANTHONY PATRICK (GB); GLAXO GROUP LTD) 9 March 2000 (2000-03-09) page 6, line 10-12 page 7, line 25 -page 10, line 13 figures 1-5 -----	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002315

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6390088	B1	21-05-2002	DE 4422710 C1 14-09-1995
			AT 192659 T 15-05-2000
			AU 701504 B2 28-01-1999
			AU 2886795 A 25-01-1996
			BR 9508137 A 04-11-1997
			CA 2193858 A1 11-01-1996
			DE 59508328 D1 15-06-2000
			DK 767683 T3 09-10-2000
			WO 9600595 A1 11-01-1996
			EP 0767683 A1 16-04-1997
			ES 2145281 T3 01-07-2000
			GR 3034098 T3 30-11-2000
			HK 1012296 A1 02-02-2001
			JP 10501999 T 24-02-1998
			PT 767683 T 31-08-2000
			US 6119684 A 19-09-2000
			ZA 9505303 A 14-02-1996
			US 5587606 A 24-12-1996
WO 9507723	A	23-03-1995	WO 9507723 A1 23-03-1995
WO 02058771	A	01-08-2002	EP 1357965 A1 05-11-2003
			WO 02058771 A1 01-08-2002
			US 2004069301 A1 15-04-2004
US 6138669	A	31-10-2000	US 5676129 A 14-10-1997
			AU 2068897 A 01-10-1997
			WO 9733640 A1 18-09-1997
US 2003052196	A1	20-03-2003	DE 10146815 A1 22-05-2003
			EP 1293224 A2 19-03-2003
			JP 2003111844 A 15-04-2003
US 2003075171	A1	24-04-2003	AU 5031601 A 27-08-2001
			WO 0160438 A2 23-08-2001
			EP 1255580 A2 13-11-2002
			JP 2003522610 T 29-07-2003
WO 0012162	A	09-03-2000	AU 5970899 A 21-03-2000
			WO 0012162 A1 09-03-2000
			EP 1107810 A1 20-06-2001
			JP 2002523190 T 30-07-2002
			US 6651651 B1 25-11-2003